

**Notice of References Cited**

Application/Control No.

10/002,050

Applicant(s)/Patent Under  
Reexamination  
SHIMKETS PH.D. ET AL.

Examiner

Larry R. Helms

Art Unit

1642

Page 1 of 6

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,350,836	09-1994	Kopchick et al	-----
	B	US-5,194,596	03-1993	Tischer et al	-----
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)			
	U	Benjamin et al., 1998, Development 125:1591-1598 ✓			
	V	Vukicevic et al. 1996, PNAS USA 93:9021-9026 ✓			
	W	Massague, 1987, Cell 49:437-8 ✓			
	X	Pilbeam et al., 1993, Bone 14:717-720 ✓			

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

**Notice of References Cited**

Application/Control No.

10/002050

Applicant(s)/Patent Under  
Reexamination  
SHIMKETS PH.D. ET AL.

Examiner

Larry R. Helms

Art Unit

1642

Page 2 of 6

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)			
	U	Skolnick et al. 2000, Trends in Biotech. 18:34-39 ✓			
	V	Bork 2000, Genome Research 10:398-400 ✓			
	W	Doerks et al. 1998, Trends in Genetics 14:248-250 ✓			
	X	Smith et al. 1997, Nature Biotechnology 15:1222-1223 ✓			

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

**Notice of References Cited**

Application/Control No.

10/002050

Applicant(s)/Patent Under  
Reexamination  
SHIMKETS PH.D. ET AL.

Examiner

Larry R. Helms

Art Unit

1642

Page 3 of 6

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)			
	U	Brenner 1999, Trends in Genetics 15:132-133) ✓			
	V	Bork et al. 1996, Trends in Genetics 12:425-427 ✓			
	W	Bowie et al. 1990, Science 247:1306-1310 ✓			
	X	Behar et al Nature 383:525-528, 1996 ✓			

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

**Notice of References Cited**

Application/Control No.

10/002050

Applicant(s)/Patent Under  
Reexamination  
SHIMKETS PH.D. ET AL.

Examiner

Larry R. Helms

Art Unit

1642

Page 4 of 6

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)			
	U	Furuyama et al The Journal of Biological Chemistry 271:33376-33381, 1996 ✓			
	V	Messersmith et al Neuron 14:949-959, 1995 ✓			
	W	Lin et al Biochemistry 14:1559, 1975 ✓			
	X	Burgess et al., The Journal of Cell Biology 111:2129-2138, 1990 ✓			

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

**Notice of References Cited**

Application/Control No.

10/002050

Applicant(s)/Patent Under  
Reexamination  
SHIMKETS PH.D. ET AL.

Examiner

Larry R. Helms

Art Unit

1642

Page 5 of 6

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)			
	U	Schwartz et al., PNAS 84:6408-11, 1987 ✓			
	V	Lazar et al., Molecular and Cellular Biology 8:1247-1252, 1988 ✓			
	W	Reiger et al. (Glossary of Genetics and Cytogenetics, Classical and Molecular, 4th Ed., Springer-Verlay, Berlin, 1976 ✓			
	X	Mountain TIBTECH (18:119-128 2000 ✓			

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

**Notice of References Cited**

Application/Control No.

10/002,050

Applicant(s)/Patent Under  
Reexamination  
SHIMKETS PH.D. ET AL.

Examiner

Larry R. Helms

Art Unit

1642

Page 6 of 6

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Branch TIBS 1998; 23:45-50 ✓
	V	Boehringer Mannheim Biochemicals catalog, p 557, 1991 ✓
LM	W	INAGAKI ET AL FLS LETT 370: 269-72 1995 ✓
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.